

AB a holder assembly attached to the centrifuge and effective to removably receive the container, wherein the holder assembly is effective to position the container in one or more predetermined positions.

AB 23. The system of claim 22, wherein the chambers include removable lid portions, thereby forming a closed container.

24. The system of claim 23 wherein at least one of the chambers includes an access port for transference of a liquid.

25. (Amended) A container comprising:

at least a first sterile chamber having a top portion, a bottom portion and a first set of walls;

a second sterile chamber having a second top portion, a second bottom portion and a second set of walls;

and a bridge connecting the top portion of the first chamber and the top portion of the second chamber, such that a substance can be transferred from the first chamber to the second chamber while the container is positioned at a predetermined angle.

26. The container of claim 25, wherein the chambers include a removable lid portion.

27. The container of claim 26, wherein at least one of the chambers includes an access port for transference of a liquid.

AB 28. A system for treating physiological products and maintaining sterility of said products during said treating comprising:

872 a container having a plurality of closed, sterile fluid-receiving chambers, a bridge forming a fluid path allowing fluid communication between a first of said chambers and a second of said chambers when said container is in a predetermined orientation, and at least one access port allowing access to at least one of said chambers to maintain sterility, and

a centrifuge having a holder removably receiving said container and allowing said container to assume a first orientation wherein a physiological product in one of said chambers is subjected to centrifugation and said predetermined orientation wherein fluid in said first of said chambers flows along said fluid path to said second of said chambers.

29. (Amended) A system according to claim 28 wherein said holder comprises a frame pivotally mounted to a rotor of said centrifuge.

AB 30. A system according to claim 28 further comprising a movable locking plate that is movable between free and locking positions, wherein said plate allows said container to assume said first orientation when in said free position and holds said container in said predetermined position when in said locking position.

31. A system according to claim 30 further comprising an electromagnet for moving said locking plate to one of said locking and free positions.

32. (Amended) A system according to claim 28 wherein said holder comprises a frame pivotally mounted to a rotor of said centrifuge, and further comprising a movable locking plate that is movable between free and locking positions, wherein said plate engages said frame to allow said container to assume said first orientation when in said free position and to hold said container in said predetermined position when in said locking position

33. A container comprising a base forming a plurality of sterile chambers, each of said chambers having a bottom and a top, a bridge connecting at least two of said chambers and arranged to provide a sterile fluid channel from a first of said at least two sterile chambers to a second of said at least two sterile chambers when said container is in a predetermined orientation, a lid closing said top of each of said plurality of chambers, and access ports that provide access to the chambers while maintaining sterility.

34. A container according to claim 33 wherein said plurality of sterile chambers and said bridge comprise a molded base part.

35. A container according to claim 34 wherein said container is substantially rigid.

36. A container according to claim 33 further comprising a separation disk in one of said chambers.

37. A container according to claim 33 wherein said plurality of chambers comprise first and second adjacent chambers having adjacent sidewalls and said bridge is formed at the tops of said adjacent sidewalls.

REMARKS

Reconsideration of this application is respectfully requested.

The requirement for consent of the assignee is noted, and the examiner is requested to withhold the requirement for the present. The consent is being obtained and will be submitted as soon as possible.

The requirement for proof of authority of the legal representative is noted. The examiner is requested to reconsider that requirement in view of the amendments to the rules, which deleted the requirement.